

LAHIVE
&
COCKFIELD
L L P

COUNSELLORS AT LAW
28 STATE STREET
BOSTON, MASSACHUSETTS 02109-1784
TELEPHONE (617) 227-7400
FAX (617) 742-4214
lc@lahive.com

JOHN A. LAHIVE, JR. (1928-1997)
THOMAS V. SMURZYNSKI
RALPH A. LOREN
GIULIO A. DeCONTI, JR.
ANN LAMPORT HAMMITTE
ELIZABETH A. HANLEY
AMY BAKER MANDRAGOURAS
ANTHONY A. LAURETANO
KEVIN J. CANNING
JANE E. REMILLARD
DeANN FORAN SMITH
PETER C. LAURO
JEANNE M. DiGIORGIO
DEBRA J. MILASINCIC, Ph.D.
DAVID J. RIKKERS
DAVID R. BURNS
JOHN S. CURRAN
SEAN D. DETWEILER

CYNTHIA L. KANIK, Ph.D.
MEGAN E. WILLIAMS, Ph.D.
RICHANAND
MICHAEL PHILLIPPS
LISA M. DiROCCO
HATHAWAY P. RUSSELL ***

SENIOR C UNSEL
JAMES E. COCKFIELD

OF C UNSEL
JEREMIAH LYNCH
WILLIAM A. SCOFIELD, JR.

PATENT AGENTS
THEODORE R. WEST
SHAYNE Y. HUFF, Ph.D.
DANIEL B. KO

TECHNICAL SPECIALISTS
MARIA LACCOTRIPE ZACHARAKIS, Ph.D. **
CYNTHIA M. SOROOS
PETER W. DINI, Ph.D.
EUIHOON LEE
JENNIFER K. ROSENFELD
ALLAN TAMESHTIT, Ph.D.
CATHERINE E. McPHERSON
ERIC F. WAGNER, Ph.D.
SHAHID HASAN, Ph.D.
JACOB G. WEINTRAUB
PETER A. DiMATTIA
JONATHAN M. SPARKS, Ph.D.
CRISTIN E. HOWLEY, Ph.D.
VINCENT P. LOCCISANO
MERIDETH C. ARNOLD

* Admitted in NY only
** Passed the Patent Bar Examination
*** Admitted in TX only

December 21, 2001

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Patent Application No.: 09/858,154
SPONTANEOUS PATTERN FORMATION OF FUNCTIONAL
MATERIALS
Inventors: MacDiarmid, Alan G. et al.
Filed: May 15, 2001
Our Ref. No.: UPI-007

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form 1449;
3. Copies of (5) references cited in PTO Form 1449;
4. A copy of the International Search Report; and
5. A Return Postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any other necessary fees due in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on:

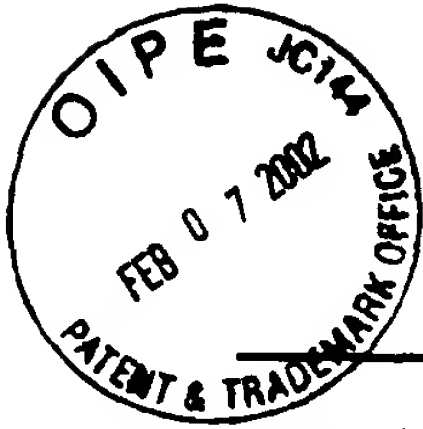
December 21, 2001
Date
Peter C. Lauro
Peter C. Lauro, Esq., Registration No. 32,360

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

Peter C. Lauro
Peter C. Lauro, Esq.
Registration No. 32,360
Attorney for Applicants

RECEIVED
FEB 13 2002
TC 2800 MAIL ROOM

#7/105
DKing
2/27/02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
FEB 13 2002
TC 2800 MAIL ROOM

In re the application of: MacDiarmid, Alan G. et al.

Group Art Unit: 2812

Serial No.: 09/858,154

Examiner:

Filed: May 15, 2001

For: SPONTANEOUS PATTERN FORMATION OF
FUNCTIONAL MATERIALS

Attorney Docket No.: UPI-007

Commissioner for Patents
Washington, D.C. 20231

Certificate of First Class Mailing (37 CFR §1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date set forth below.

December 21, 2001
Date of Signature and of Mail Deposit

By:

Peter C. Lauro, Esq.
Reg. No. 32,360
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants and their Attorney have become aware of the following publications and information, cited in an International Search Report mailed November 20, 2001 during the prosecution of PCT/US01/15773 which corresponds to the above referenced application. In accordance with 37 CFR §1.97, Applicants hereby submit these publications for the Examiner's consideration. These publications are cited on the enclosed PTO Form 1449, and a copy of the Report and each publication cited thereon are enclosed as well.



This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicants understand that the Examiner will make an independent evaluation of the cited publications.

In accordance with 37 CFR §1.97(e)(1), the undersigned hereby certifies that each item contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application *for the first time* not more than three months prior to the filing of this statement.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any necessary fees in connection with the enclosed statement to our Deposit Order Account No. 12-0080.

Respectfully submitted,
LAHIVE & COCKFIELD, LLP

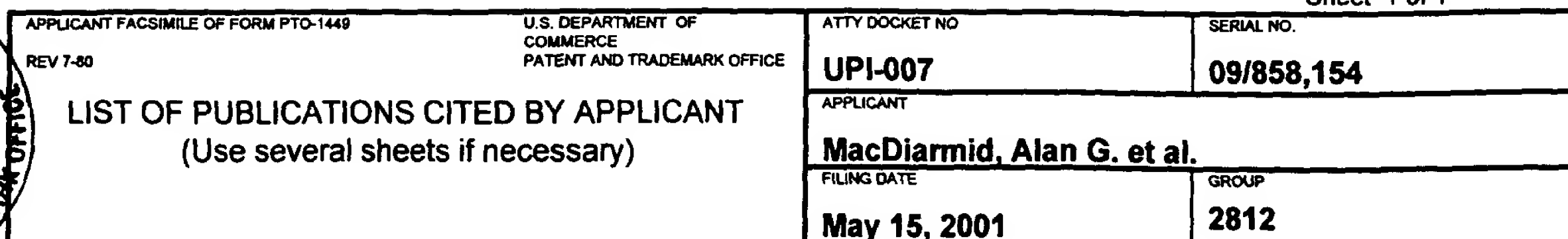
A handwritten signature in cursive script, appearing to read "Peter C. Lauro".

Peter C. Lauro, Esq.
Registration No. 32,360
Attorney for Applicants

28 State Street
Boston, MA 02109
(617) 227-7400

Date: _____
GAD/PCL/JGW/ham
Enclosures

Sheet 1 of 1



EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A1	GB 833,000	04/60	Great Britain				
	A2	GB 1,095,117	12/67	Great Britain				
	A3	GB 1 508 654	04/78	Great Britain				
	A4	GB 2 330 451 A	04/99	United Kingdom				
	A5	EP 930641 A2,A3	07/99	EPO				

[illegible]